

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: Stan Skelton <sskelton@c1n.etc.bc.ca>
Subject: [5280] Attention All Canadians (eh?)
Message-ID: <Pine.3.89.9511081352.A21095-0100000@sparky>

Hey all Canadians.....listen up eh?...I've seen several
postings requesting info on purchasing electronics supplies
easily available from Canada.....

All Electronics Corp....sells mercury wetted reed relays,
terminals, toroids, transistors, transformers etc. etc. etc.

BEST OF ALL their 1-800 826-5432 number works in Canada!

I've just ordered a catalogue and they seemed pleased to
send my one here in BC and said they often ship to Canada!
Neat O!
73's Stan...VE7SKT

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: JEGGER <E7E3EGG@TOE.TOWSON.EDU>
Subject: [5269] Database as logging program?
Message-ID: <01HXEB9PIMC08X0VAQ@TOE.TOWSON.EDU>

Has anyone devised a way to use Paradox (I have 3.5 on the old XT Clone
that's in my shack) as an efficient logging program? I was incredibly
impressed by SS stations who instantly told me that we'd QSOd before,
when I was still leafing through my stenographer's notebook...

-- John K3GHH

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [5263] fox hunt schedule
Message-ID: <01HXE8HD3MS2I1DRJW@tntech.edu>

I just looked at the lehigh.edu web QRP-L page again
it does say this:

November 5, 1995 --
Tuesday November 7, 1995 --- 8-10MST NQ7K Mike

Thursday November 9, 1995 --- 8-10EST N4A0X Clay

for the fox schedule. Since it says that it is Tuesday Nov 7th MST
I thought it meant real Tuesday not monday night UTC.

so question is:

Is the fox hunt tonight or tomorrow.. I would really like to give
it a try one of these days.

73

Jeff, AC4HF

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: aa7qy@primenet.com (Roger Hightower)
Subject: [5285] FOX sched - my view
Message-ID: <199511090246.TAA14517@usr5.primenet.com>

Well, gee, guys! All this stuff is getting confusing. Here is what I
see as the real Fox sched:

UTC	EST	CST	MST	PST
Fri., 11/10	Thurs, 11/9	Thurs, 11/9	Thurs, 11/9	Thurs, 11/9
0100-0150 7.110	2000-2050	1900-1950	1800-1850	1700-1750
0200-0300 7.040	2100-2200	2000-2100	1900-2000	1800-1900

I keep two clocks on the wall...one on UTC and one on MST. We don't do
daylight savings time here in AZ, so I don't have to change anything.

Hope to hear you tmrw night (North American time, :-).

72, de Roger, AA7QY

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: Wynn C C <wyn@stc06.ctd.ornl.gov>
Subject: [5271] FOX: Schedule-Again
Message-ID: <Pine.OSF.3.91.951108105912.7518A-1000000@stc06.ctd.ornl.gov>

Hi again gang,

After reading Jeff and Mike's post about UTC, MST, ETC., now even I
am confused, and I am the fox! OK, so here it is again.

My Fox sched. will be as follows, barring providential hinderance, honey-do's, etc.:

Friday UTC	0100-0150	7.110 MHz and up	(slow speed)
	0200-0300	7.040 MHz and up	

Thursday EST	2000-2050	7.110 MHz and up	(slow speed)
	2100-2200	7.040 MHz and up	

Hint: I will try to stay in the clear or at least out from under the obligatory packet, broadcast, & South American Side Band QRM.

72/73,
Clay N4AOX
wyn@ornl.gov

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: "Rick" <rick@dns.enter.net>
Subject: [5273] FT-747GXII QRP SSB?
Message-ID: <199511081643.LAA24195@dns.enter.net>

Hi,
I was wondering if anyone knows how to make the FT747 work on QRP ssb? I can control the mike gain to get it around 5 watts, but the gain control is not very linear, so one bump of the knob and it's running 25 watts. I thought about applying 2 to 4 volts to the external ALC jack to see if that might help. The manual for the rig said the alc jack needs to see 0 to -5 vdc referenced to the outer contact of the connector(chassis ground). Is what I'm thinking a good idea or should I leave well enough alone? Any advice is appreciated .

72
Rick
N3MHW

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995

From: "Robert J. Gobrick" <rgobrick@public.compusult.nf.ca>
Subject: [5274] N90UH
Message-ID: <199511081817.0AA31394@public.compusult.nf.ca>

Paulette,

How did you get your code speed up so quickly?? Was it that fancy Iambic Keyer that you won last year at the QRP Banquet??

Congratulations - pretty soon you will be competing with the tall Texan and his wirery dit dit at 60wpm...

73/72 Bob V01DRB/WA6ERB

>From adams@chuck.dallas.sgi.com

>Gang,

>

>Congrats to N90UH, Paulette Quick, for becoming a
>Advanced+, i.e. she passed the 20wpm code test and
>is getting ready for the written for the Extra.

>

>Congratulations to each and everyone on this group
>for accomplishments that they have made over the past
>few years. Keep up the good work.

>

>dit dit

>

>--

>Chuck Adams (K5FO CP-60) adams@sgi.com

Bob Gobrick	V01DRB/WA6ERB/VE2DRB	Newfoundland, Canada
QRPer Galore -	QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP	
Internet:	bgobrick@terra.nl.net.nf.ca	
	rgobrick@public.compusult.nf.ca	
Compuserve:	70466.1405@compuserve.com	

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [5289] portable fun
Message-ID: <01HXFKW4N4ZCI1ERZW@tntech.edu>

All,

had some time in between the day and evening job yesterday. The choice was to get a quick dinner, or to play with my Mizuho.

I went into the parking lot where my car is parked, which is surrounded by very tall buildings.. bad for radio, good to keep the cold wind off. Pulled out the whip, let down my 16 foot of non-tangle wire that I keep wrapped around the rig... turned on the rig.. and listened for someone calling CQ.. with freezing fingers (I moved from the NE to the South for all this good WX.. was 10 degrees warmer up North yesterday..than here)... I slowly turned the tuning knob... finally heard someone from CA,,, Oh, well I am not prejudiced :-)) decided to answer his CQ.. Pressed down the PTT on the side of the little HT and then used the teeny weeny button on the top.. with no side tone.. miracle.. he came back and we had a QSO.. meanwhile.. professional people from the various disciplines were leaving work, watching this maniac freezing his off in the middle of the parking lot .. holding this little radio.. with this long wire going all over the place.. speaking of weird looks.. I am expecting them to come and take me away for a psychiatric exam today :-))... really got looks when he came back and had copied all my info and I screamed.. I am such a little kid with my new toys

73

Jeff, aC4HF

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: rflight@VNET.IBM.COM
Subject: [5272] QRP Switch solution
Message-ID: <199511081631.LAA54861@nss2.CC.Lehigh.EDU>

Dear John :-)

Shame on you... QRP is the only mode to run NTS traffic... Think about this. You will be stressing the abilities of those you are passing traffic to, developing their skills such that in the event of a real emergency that doesn't necessarily coincide with peak sunspot activity, time of day, etc... you get the picture; they will be at a performance peak. In some emergency situations, max power isn't always available. I sure did my best to conserve my resources in the wake of hurricane Andrew for which 600 mw cell phones seemed to be most effective. Another story more appropriate for an aggressive group interested in bringing AREAS into alignment with current technology and skills base.

However; to address your question... Review your schematic. I have none,

but the premise is that you vary power with a pot. If you are not opposed to operating in only two states (minimum and maximum), set the pot at maximum (let us assume this means maximum output), then solder two wires to the pot at the wiper and the end that the wiper is set when power is at minimum output. solder a .01 to .1 microfarad capacitor across these two terminals (an EMI/RFI safeguard), and then connect a SPST switch at the other end of the two wires. Viola! QRP = on, and QRO = off. make the wires as long as you like to locate the switch conveniently, and mount the switch in a box or on an "L" bracket so you can use/protect it and the job is complete.

You can locate a convenient spot (preferably on the rear panel) to mount the switch on the rig without hindering its aesthetic value. If you are prone to keeping your equipment in "off the shelf" original condition, you can recover easily from the "L" bracket solution and avoid having to drill unsightly holes in the case.

73 es GL de N3GO / Raleigh

//// / * / / / //// //// * //// //// / * //// //// ////

Only I am capable of offering such absurdities, and must assume all credit for my opinions and suggestions. They are mine and mine alone. My employer will graciously disavow any knowledge of my existence and laugh heartily at the mere suggestion of such a preposterous notion.

//// / * / / / //// //// * //// //// / * //// //// ////

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: RHILTO@acxiom.com
Subject: [5279] Re[2]: Database as logging program?
Message-ID: <ebff8190@acxiom.com>

According to Chuck (with some parts snipped):

>>I used CT written by K1EA as my logging program for SS. The
>>program costs \$40 or so (CT) and that gets you the latest and
>>greatest. It works for several big contests and it uses the
>>serial interface [for sending code].

Somebody on this list mentioned CQP... it's available for download from one of the FTP sites (dontcha just love accurate addresses?)... I believe it is freeware (I just looked at the documentation, and there's no mention of \$\$)... it works for the

California QSO Party, Sweepstakes, and WPX. Only. But it does them very, very well. I have a copy of CT version 8 (I think it's 8), and while it does a wunnerful job, it's like using a sledgehammer to drive a thumbtack. At least for my enthusiastic but not too competitive station, CQP is a great solution; virtually zero learning curve :-), also uses the CT-type cw interface, checks dupes, lists partials, prints basic reports, etc. Nifty.

CQP for Windows, version 3.0
by Andrew Faber AE6Y

Highly recommended.

Bob ki5ez

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: JEGGER <E7E3EGG@TOE.TOWSON.EDU>
Subject: [5267] Scout power adjustment?
Message-ID: <01HXEAX8AJ4Y8X0VAQ@TOE.TOWSON.EDU>

I'm a new Scout owner who works both QRP and the NTS traffic nets (for which I would never use QRP if I could help it). I'm uncomfortable with sticking the Phillips screwdriver into the Scout's little RF Power adjustment pot when I switch between my two favorite radio activities.

I printed out a system for using the audio gain control as RF power, but I'd rather not lose this gain adjustment. Another Scout user said he rigged up a little shaft, with a knob, that sticks out of the bottom of his rig. But I'm not sure that little pot was meant for frequent use.

Has anyone thought of wiring another potentiometer in parallel with the Scout's RF adjustment, perhaps providing a plug on the bottom or rear panel into which an external potentiometer could be plugged? I am not capable (or don't want to try) of figuring this out myself, but I can picture a jury-rigged pot mounted to the side of the Scout with one of its case's screws, removable and unpluggable for transporting the rig.

Feasible? I hope somebody might be able to think this through. It would be a real service to QRP/QRO Scout operators!

-- John K3GHH

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: "Ted Kell" <kell@mpac.jsc.nasa.gov>
Subject: [5292] Stores in St. Louis
Message-ID: <199511091433.JAA82221@nss2.CC.Lehigh.EDU>

I am going with a local water polo team to a tournament in St. Louis next weekend. I _may_ have some time to myself during the day and thought that perhaps there might be some interesting electronic surplus/parts/?? stores in the area that I could visit. Any suggestions.

72

Ted

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: aa7qy@primenet.com (Roger Hightower)
Subject: [5291] Timezones
Message-ID: <199511091428.HAA17980@usr5.primenet.com>

I guess another way would be to turn on the trusty GPS unit and read it...the output on mine is in UTC.

Then again, you could really muddy the picture if you had your offset cranked in....be off by as much as 30 minutes.

This stuff keeps the old brain cells from settling to the bottom, :-)

73, de Roger

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5288] UTC Explained
Message-ID: <199511091400.0AA13008@chuck.dallas.sgi.com>

Gang,

We went through this last year and I guess it is a repeat performance.

1. Every self respecting ham in the world should have a clock in the shack set to UTC. I personally have

an MFJ small digital 24 hour critter with alternating date shown just to prevent mixing up the date.

2. Keep all your logs and records in UTC.
3. I think the three most important books you should have hand are the ARRL Handbook, The ARRL Operating Manual, and The Solid State Designers Book/Guide for ARRL by Wes Hayward.

I thought that by showing the fox times in both local and UTC times we'd help everyone, but too many people have sent me email asking why the fox is on twice. He/she is not on at two different times, they are the same. So in order to clear this up, here is the stuff from the Operators Guide.

-----cut here and save it-----

UTC Chart (Page 3.23 - Basic Operating Chapter de AOM)

UTC	EDT/AST	CDT/EST	MDT/CST	PDT/MST	PST
0000	2000	1900	1800	1700	1600
0100	2100	2000	1900	1800	1700
0200	2200	2100	2000	1900	1800
0300	2300	2200	2100	2000	1900
0400	0000*	2300	2200	2100	2000
0500	0100	0000*	2300	2200	2100
0600	0200	0100	0000*	2300	2200
0700	0300	0200	0100	0000*	2300
0800	0400	0300	0200	0100	0000*
0900	0500	0400	0300	0200	0100
1000	0600	0500	0400	0300	0200
1100	0700	0600	0500	0400	0300
1200	0800	0700	0600	0500	0400
1300	0900	0800	0700	0600	0500
1400	1000	0900	0800	0700	0600
1500	1100	1000	0900	0800	0700
1600	1200	1100	1000	0900	0800
1700	1300	1200	1100	1000	0900
1800	1400	1300	1200	1100	1000
1900	1500	1400	1300	1200	1100
2000	1600	1500	1400	1300	1200
2100	1700	1600	1500	1400	1300
2200	1800	1700	1600	1500	1400
2300	1900	1800	1700	1600	1500
2400	2000	1900	1800	1700	1600

The *'s show when the DATE changes to the next day. See where UTC is a day ahead close to 0000UTC. I knew you would.

Now from Chuck Adams dit dit (c)

1. Take a tennis ball for other spherical object.
2. Put a North Pole and a South Pole on it.
Do this at opposite ends of an arbitrary point.
3. Mark on N and the other S appropriately.
4. Draw a straight line from the N to the S points.
Only on one side, not all the way around.
5. This line is the 0 meridian, i.e. Greenwich meridian.
6. Place the ball in your left hand held between the index finger and the thumb, with the index finger at the north pole and the thumb at the south pole.
The north pole should be up, i.e. the index finger above the thumb.
7. Hold the ball at eye level. You are the sun.
8. Now with the right hand (I'm right handed, so you lefties can do it this way or switch, but don't change the direction of rotation) rotate the ball from left to right. The ball should turn counter-clockwise when viewed from the top.
9. When the line is straight up and down and you are above it (from the equator which is halfway between the two poles) it is 1200 hours in London. That is noon and the British are having a civilized lunch and will have tea later in the day. Sorry George et.al., TX humor and I just couldn't resist. The devil made me do it. (more humor) :-) ;-)
10. At this moment and time, Dallas is on the lefthand side, so it's just about sunrise in BigD. Reason is obvious and Dallas is at 96.783W and if you look at the above chart you will see for 1200UTC a corresponding value of 0600CST.
11. If you rotate the ball until the line is just at the terminator on the left (where Dallas used to be in the previous example) then it is 0600UTC but Dallas is in the back, thus about 2359CDT or so. It is the next day in London and we are about to change. That's why they are ahead of us and why there are two different dates for the UTC and USofA postings for the fox hunt.

If you stand up (if you are not already) and face the

East. That is the direction the Earth's rotation is carrying you. That's why the Sun comes up in the East and of course, sets in the West.

Now the Earth rotates once in 24 hours. This corresponds to 360 degrees. Thus 24 hours/360 degrees is 1 hr/15 degrees. The time zones are setup about one timezone per 15 degrees. Due to state boundaries and other geographic and geopolitical boundaries the timezones do not follow straight lines. The railroads created the timezones in the 1800's. Do you know why? Dweeb Trivial Pursuit (c) question de K5F0. :-)

So remember boys and girls, this is Thursday and the fox is hunting tonight or we are.

Steve Heidig has the foxhunt on www, but due to family surgery for the scheduled fox, I was a substitute this week and I was on Monday night. The schedule will flex aperiodically due to personal changes in schedules in other lives. Be alert. Timely information will appear on qrp-l and we will make every effort to get it ASAP so that both immediate receivers and digest readers will get it in time. This is not a full time job for me or anyone else on this group. :-0

FYI

dit dit es gl n hunt

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-l@lehigh.edu Thu Nov 9 14:46:00 1995
From: Mike Robinson <miker@cc.com>
Subject: [5268] UTC vs. MST
Message-ID: <9511081530.AA25348@voder.nsc.com>

I don't know what the confusion is all about. It's really quite simple. I'm in Colorado. Here it is UTC - 7 hours during mountain standard time. Which means 0000 UTC is 1700 MST. See? 24-7=17. Since we get the sun after them, when it's after midnight for them, it's tomorrow there but still today here. Got it? Only

when it's tomorrow today is it the same as
their tomorrow's today. Of course that's for
mountain standard time. When it's mountain
daylight savings time, the only thing that
changes is how soon our tomorrow becomes
their today. But then Hawaii's today takes
even longer to be become their tomorrow.

I just keep track by remembering that the
end of my day is the beginning of their
tomorrow.

And to keep my brain from exploding I never
operate in my morning or their evening.

"Afternoon" made me pass out once. I have
no idea when I woke up.

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=====
7.3 de Michael aa0ub | QRP:
miker@cc.com Norcal #857 CQC #180 | "UR HB 5W FB 72"
=====
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From qrp-l@lehigh.edu Thu Nov 9 14:46:00 1995
From: "Robert J. Gobrick" <rgobrick@public.compuserve.com>
Subject: [5275] Re: Building Contest & "Four Days in May (c)"
Message-ID: <199511081817.0AA31391@public.compuserve.com>

QRP-L gang,

As Chuck well knows it is IMPOSSIBLE to schedule anything at the Dayton
Hamvention that doesn't interfere with another "important" ham radio
activity. One of the most frustrating things about Dayton is you can never
get enough hamjam in the three hectic days. One year I tried to visit the
QRP, SSTV, Contest, DX, Packet and AMSAT gang - Immmpossible!!

But 1996 will be different for QRPers. "Four Days in May (c)" will offer
the QRPer a Full day of nothing but QRP. How you say.. Well the "Four Days
in May (c)" QRP ARCI Symposium will be held on the Thursday - the day before
the hamvention opens (I won't tell you what day in May - that will spoil
Chuck's quiz..). Things are really shaping up, under the apt leadership of
Bruce W6TOY - the Papers Chairperson and out newly anointed Advanced Class
licensee Paulette W9OHU, the Registration Chairperson.

Some new developments for the first annual "Four Days in May (c)" - a

special QRP guest luncheon speaker, a special "Meet the QRP Manufacturers" evening event and more - stay tuned for the November "Four Days in May (c)" News Update.

73/72 Bob VO1DRB/WA6ERB

>Friday nite: Banquet nite
>Saturday nite: open for a scheduled activity.
> (As far as I know)
>
> K5FO and AA2U are planning to go
> over to the QRO Contest hq and
> kick butt on a code copying pileup
> contest :-)
>
>
>One of the things that we (dayton-1) has got to
>watch is that events that others are planning are
>known to everyone and we don't get a conflict going.
>
>dit dit
>--
>Chuck Adams (K5FO CP-60) adams@sgi.com

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| Bob Gobrick VO1DRB/WA6ERB/VE2DRB Newfoundland, Canada |
| QRPPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      bgobrick@terra.nlnet.nf.ca |
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| Compuserve:   70466.1405@compuserve.com |
|-----
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From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: Stan Skelton <sskelton@cln.etc.bc.ca>
Subject: [5265] Re: CMOS III one more time
Message-ID: <Pine.3.89.9511080712.C22941-01000000@sparky>

Hi Marshall...yah...they warn you make sure you put it in a tight metal box cause it will do the rf thaing....
73's Stan...VE7SKT

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995

From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5270] Re: Database as logging program?
Message-ID: <199511081556.PAA10573@chuck.dallas.sgi.com>

John et.al.,

I used CT written by K1EA as my logging program for SS. In fact, it was my first time ever to use a logging program for anything. It was an eye opening experience. That's why I said in my summary post that you shouldn't do this at the last minute like I did.

The program is shareware and available on several sites around the super information highway. You have got to have something like it to really keep from getting dups or have a dup sheet that you make sure you update and keep organized by hand if you don't have a computer.

There are some other programs around and some will write more once they see how much of a dependence we have on programs now adays. Another addiction?

The program costs \$40 or so (CT) and that gets you the latest and greatest. It works for several big contests and it uses the serial interface with a 1K resistor, a 2N2222A (file shows a 2N3904, but hey I was rushed and couldn't find my four or five spares :-)).

dit dit es gl

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: eighmy@scott.net
Subject: [5278] Re: Eveready Renewal Battery Chargers
Message-ID: <199511082043.0AA11189@koala.scott.net>

Steve,

> Does anyone know if an "official" Eveready Renewal Battery
> charger station is really needed for their type of
> rechargeable alkaline batteries?

I have done a little research on the Renewals for a work related project. I work for a subsidiary of IMAX and I considered using them for our wireless 3-D Audio/Visual headsets in the NY Sony Theater. Rayovac is using a 90% pulsed / 5%reverse pulse / 5% voltage measurement charging method to minimize internal gas accumulation (also called Reflex (R) Technology). A full charge is detected by measuring the voltage of the cell under load and looking for a negative slope. This method can also be used for charging Nicds and works quite well for fast charging. BTW, the Renewal charger is keyed to accept only Renewal batteries.

A Charger is \$25 on sale. I (and most hams too probably) have several ni-cad chargers. It would seem possible to use them if one knew exactly what type of charge the renewal batteries "expected".

I tried charging some NiCds in my Renewal charger and it didn't work too well. It charged them but the batteries got extremely hot!! This lead me to believe that the Renewal Charger pumped a lot of current into the cells (so they can charge in less than 5 hours). I got a data sheet from the manufacturer and they claim that the charger has a "Maximum Average" of 400ma... pretty hefty current for a tiny battery. If your Nicd charger is a trickle charger or even a 1C or 2C charger, it probably won't hurt the Renewals (less power disipated). If the charger uses constant current source techniques you won't need to worry about the 1.2v vs 1.5 v differences in cells. If the charger is constant voltage, you may need to adjust it for 1.5 volts per cell or if its a multiple position charger short one of the positions out for every 5 batteries.

If you choose to use a Nicd charger, the only risk you should have is a reduction in battery life. The Renewal charger is designed to keep gas bubbles from forming dendrites on the battery plates. Other charging methods may be ok as long as the current isn't too high.

> It's true they only recharge 25 times (VS hundreds for
> ni-cads) but they are a full 1.5 volts per cell, and do have
> more amp-hrs capacity.

According to Rayovac, after 25 charges, the Renewal cell will have lost half it's capacity. I have heard from users that they will last up to a 100 charges without much difference in capacity from the 25th charge (these were subjective opinions, not a controlled test). The initial capacity of the Renewals is very similar to Nickle Metal Hydride. Below are capacities from the data sheets:

AAA 500 ma-hr
AA 1100 ma-hr

C 2800 ma-hr
D 4800 ma-hr

Hope this helps and please let me know what kind of experiences you have with them. I have been using some for the last month and they are a great alternative to Nicds. I need to try them out in the woods with my Ugly Weekender.... a real test!

73,
Gene Eighmy
wd4mps

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: "Bob White" <Bob_White@CCMAIL.AEROSYS.LORAL.COM>
Subject: [5283] Re: fox hunt schedule
Message-ID: <9510088158.AA815858915@CCMAIL.AEROSYS.LORAL.COM>

Jeff,

My guess is that the Fox Hunt is as listed EST since it is written as Thursday November 9, 1995. Now if it had been written as 9 November 1995 I might have suspected otherwise. But who would be up at 08:00 UTC anyway? Besides 08:00 UTC is in fact same-day-service as 03:00 EST.

Me thinks I have gone over the bend. Nils am I making sense?

72,
Bob White (WASTP 48.38w)

----- Reply Separator -----
Subject: fox hunt schedule
Author: JMG@tntech.edu at INTERNET
From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: "Robert J. Gobrick" <rgobrick@public.compusult.nf.ca>
Subject: [5286] Re: FOX sched - my view
Message-ID: <199511091310.JAA13975@public.compusult.nf.ca>

Roger,

Best (least confusing) format I've seen so far. Should become the

"standard" for Fox Hunt announcements (although I don't see Atlantic Standard Time AND a half an hour more for Newfoundland Standard Time :^)

Although maybe we should leave it the ole way since the whole idea of the fox hunt is to find the fox and that does include understand how to use (mis-use) UTC. By the way didn't fox hunts originate in Great Britain - the home of Greenwich Mean Time??

Caio 73/72 Bob V01DRB/WA6ERB

PS: I guess Arizona doesn't get a summer like the rest of North America - summer year round...

At 09:46 PM 11/8/95 EST, you wrote:

>Well, gee, guys! All this stuff is getting confusing. Here is what I
>see as the real Fox sched:

>
> UTC EST CST MST PST
>
> Fri., 11/10 Thurs, 11/9 Thurs, 11/9 Thurs, 11/9 Thurs, 11/9
> 0100-0150 7.110 2000-2050 1900-1950 1800-1850 1700-1750
> 0200-0300 7.040 2100-2200 2000-2100 1900-2000 1800-1900
>

>I keep two clocks on the wall...one on UTC and one on MST. We don't do
>daylight savings time here in AZ, so I don't have to change anything.

>
>Hope to hear you tmrw night (North American time, :-).

>
>72, de Roger, AA7QY
>
>
>

```
-----
| Bob Gobrick V01DRB/WA6ERB/VE2DRB Newfoundland, Canada |
| QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:       bgobrick@terra.nlnet.nf.ca |
|                   rgobrick@public.compuserve.nf.ca |
| Compuserve:     70466.1405@compuserve.com |
|-----
```

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: V\$BCIESLAK@china.qgraph.com
Subject: [5287] Re: FOX sched - my view
Message-ID: <01HXFKHVC3WY0008XG@hub.qgraph.com>

Whats this 10 minute break between freq shifts? ;-)

AE9K

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: aa7qy@primenet.com (Roger Hightower)
Subject: [5290] Re: FOX sched - my view
Message-ID: <199511091422.HAA19800@usr2.primenet.com>

At 09:40 AM 11/9/95 -0330, Robert J. Gobrick wrote:

>Roger,

>

>Best (least confusing) format I've seen so far. Should become the
>"standard" for Fox Hunt announcements (although I don't see Atlantic
>Standard Time AND a half an hour more for Newfoundland Standard Time :^)

>

>Although maybe we should leave it the ole way since the whole idea of the
>fox hunt is to find the fox and that does include understand how to use
>(mis-use) UTC. By the way didn't fox hunts originate in Great Britain - the
>home of Greenwich Mean Time??

>

>Caio 73/72 Bob V01DRB/WA6ERB

>

>

>PS: I guess Arizona doesn't get a summer like the rest of North America -
>summer year round...

>

Tnx, Bob. I forgot about those Canadian zones.

After 22 years in the Navy, UTC (or GMT, as we called it) is second nature to me. In a perfect world, that would be the only time used, :-) .

73, de Roger

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [5276] Re: FOX: Schedule-Again
Message-ID: <199511081951.0AA29856@dartvax.dartmouth.edu>

>Hi again gang,

> After reading Jeff and Mike's post about UTC, MST, ETC., now even I
>am confused, and I am the fox! OK, so here it is again.

From: Richard Haynes N5QXF <rhaynes@metronet.com>
Subject: [5277] Re: FOX: Schedule-Again
Message-ID: <Pine.HPP.3.90.951108145143.13209A-100000@fohnix.metronet.com>

When you get real confused about UTC time and date tune in WWV.
They give you "up to the minute" information 8^).

Richard N5QXF

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: "Bob White" <Bob_White@CCMAIL.AEROSYS.LORAL.COM>
Subject: [5284] Re: FOX: Schedule-Again
Message-ID: <9510088158.AA815858918@CCMAIL.AEROSYS.LORAL.COM>

This is great. Now we have TWO Fox Hunts. One on Thursday and one on Friday.
Great show.

72,
Bob W03B(WASTP 48.38w)

----- Reply Separator -----
Subject: FOX: Schedule-Again
Author: wyn@stc06.ctd.ornl.gov at INTERNET
From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: Stan Skelton <sskelton@cIn.etc.bc.ca>
Subject: [5264] Re: Message Sparseness
Message-ID: <Pine.3.89.9511080731.B22941-01000000@sparky>

Here it is Phil.
73's Stan...VE7SKT

On Tue, 7 Nov 1995, Phil Wheeler wrote:

>
> For some reason I am seeing very few messages on the list -- for the past
> two days. I'm wondering if something is amiss.
>
> I would ask that someone send me two messages -- one posted on the list
> and the other sent to me at pcw@netcom.com. Preferably, this should be
> someone who is not accessing via netcom.com. The only messages I've seen
> today were from netcom users ... making me VERY suspicious that something
> is wrong.

>
> Usually I see 30-50 msgs a day; the last two days its been on the order
> of 4 or 5. Looks/feels wrong.
>
> Phil (pcw@netcom.com)
>
>
>

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: Mike White <mpw@chensys.com>
Subject: [5266] Re: Message Sparseness
Message-ID: <9511081521.AA26016@puma.chensys.com>

At 09:55 PM 11/7/95 EST, Phil Wheeler wrote:
One more for you.

-Mike

>I would ask that someone send me two messages -- one posted on the list
>and the other sent to me at pcw@netcom.com. Preferably, this should be
>someone who is not accessing via netcom.com. The only messages I've seen
>today were from netcom users ... making me VERY suspicious that someting
>is wrong.

>
>Usually I see 30-50 msgs a day; the last two days its been on the order
>of 4 or 5. Looks/feels wrong.

>

--

Mike White Chen Systems Corporation
N9UXC voice:715/833-7067
 fax :715/833-7096
<http://www.chensys.com>

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: pituch@usa.pipeline.com (Steven Pituch)
Subject: [5282] Re: Scout power adjustment?

On Nov 08, 1995 10:29:17, 'JEGGER <E7E3EGG@TOE.TOWSON.EDU>' wrote:

>I'm a new Scout owner who works both QRP and the NTS traffic nets (for
which I
>would never use QRP if I could help it). I'm uncomfortable with sticking

the
>Phillips screwdriver into the Scout's little RF Power adjustment pot when
I
>switch between my two favorite radio activities.
>
>I printed out a system for using the audio gain control as RF power, but
I'd
>rather not lose this gain adjustment. Another Scout user said he rigged up
a
>little shaft, with a knob, that sticks out of the bottom of his rig. But
I'm
>not sure that little pot was meant for frequent use.
>
>Has anyone thought of wiring another potentiometer in parallel with the
Scout's
>RF adjustment, perhaps providing a plug on the bottom or rear panel into
which
>an external potentiometer could be plugged? I am not capable (or don't
want to
>try) of figuring this out myself, but I can picture a jury-rigged pot
mounted
>to the side of the Scout with one of its case's screws, removable and
>unpluggable for transporting the rig.
>
>Feasible? I hope somebody might be able to think this through. It would be
a
>real service to QRP/QRO Scout operators!
>
>-- John K3GHH
--
John,
I wrote an article for QRP Quarterly April, 1994 issue that described 6 mods
for the Scout. One of the mods is to remove the power control pot on the
board and attach 3 wires in its place. I ran the wires out to a separate
box and used a conventional pot. It was very convenient. Tentec said
this was no problem since the control voltage is DC, and said it didn't
void the warranty. (They encourage experimentation)

The other mods were:

- 1) Sidetone spot button
- 2) Sidetone volume
- 3) Transmit button for tuning
- 4) AGC slow adjustment to negate the booming off frequency sigs
- 5) 250 Hz adjustable audio filter

Keep the pot that you remove from the board in case you ever want to sell
the rig stock. The person I sold my Scout to loves the mods.

Your idea is good to provide a three pin socket on the top of the case to plug the pot into. Place the connector inside the case under the vent slots. If you do all the mods, put them in a separate box and run a computer ribbon cable out the back between the top of the case and the back panel. There is plenty of room to get the ribbon thru the case there.

I'll will try to find the original file of the mods and E-mail it to you.

73/72

Steven Pituch, N2MNN PITUCH@USA.PIPELINE.COM
Livingston, New Jersey

--

Steven Pituch, N2MNN PITUCH@USA.PIPELINE.COM
Livingston, New Jersey

From qrp-1@lehigh.edu Thu Nov 9 14:46:00 1995
From: V\$BCIESLAK@china.qgraph.com
Subject: [5293] Re: Timezonse
Message-ID: <01HXFLIIHUIA00YUA0@hub.qgraph.com>

I recently had an opportunity to stop at the airport in Gander and all the clocks there were 30 minutes off from my clock.. I asked the guard at the airport what was up and he siad they were in a half time zone and that there were only a couple of other airports that were on half timezones..Good thing there no foxes from there....

Brian - AE9K

PS Gander is in Newfoundland,Canada, I think. It was so far out in the middle of nowhere that there were no customs folks around. You got off the plane for an hour while it refueled and then got back on.